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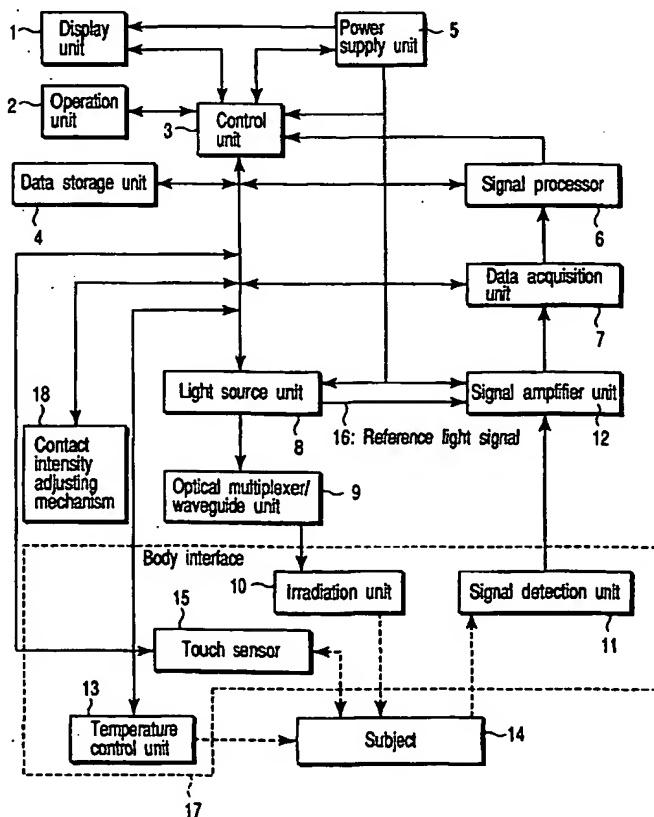
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(54) Title: METHOD AND APPARATUS FOR NON-INVASIVE MEASUREMENT OF LIVING BODY CHARACTERISTICS BY PHOTOACOUSTICS



(57) Abstract: A method and apparatus for non-invasive measurement of living body information comprises a light source configured to generate light containing a specific wavelength component, an irradiation unit configured to irradiate a subject with the light, and at least one acoustic signal detection unit including piezoelectric devices formed of a piezoelectric single crystal containing lead titanate and configured to detect an acoustic signal which is generated due to the energy of the irradiation light absorbed by a specific substance present in or on a subject.